Exhibit B

Page 1

J. Geier

UNITED STATES DISTRICT COURT

FOR THE EASTERN DISTRICT OF TEXAS

TYLER DIVISION

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CHRIMAR SYSTEMS, INC., d/b/a

CMS TECHNOLOGIES AND CHRIMAR

HOLDINGS COMPANY, LLC,

Plaintiffs, CASE NO.

v.

6:15-cv-618-JRG-JDL

ADTRAN, INC., et al.,

Defendants.

V. HUAWEI TECHNOLOGIES USA, 6:15-cv-643-JDL

INC. et al.,

(CONSOLIDATED)

DEPOSITION OF JAMES GEIER

Englewood, Ohio

Thursday, November 3, 2016

*** ATTORNEY'S EYES ONLY ***

Reported by:

DEBORAH C. FUREY, RPR, CLR, CRI

JOB NO. 115015

Case 6:15-cv-00618-JRG-JDL Document 772-2 Filed 01/04/17 Page 3 of 3 PageID #: 16207 ATTORNEYS' EYES ONLY

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1	J. Geier	1	J. Geier
2	would still be no infringement. So if you don't	2	an impedance that's imposed, that is resulting
3	mind I'll look at my report to refresh my memory.	3	from putting a voltage there that triggers
4	Q. Well, I just want to focus on the one	4	something in the chip, which Dr. Madisetti
5	statement you said, is that the path won't	5	hasn't really shown or analyzed. But there is
6	be coupled across until the PSE applies the	6	a mechanism where it causes a certain current
7	detection voltage, is that right?	7	to flow, and then the PSE can then use that
8	MR. STEINBERG: Objection. Form.	8	information to determine whether or not it's a
9	Q. Even when it's sold you said there's no	9	valid PD.
10	path coupled across.	10	Q. A PSE applies the detection voltage,
11	MR. STEINBERG: Objection. Form.	11	correct?
12	THE WITNESS: I'm saying that when it's	12	MR. STEINBERG: Objection. Form.
13	sold there is no path coupled across. I did	13	THE WITNESS: The PSE is the one that
14	testing that proved that using a multimeter	14	initiates it by providing the voltage for
15	and I saw no path, there was an open circuit.	15	detection purposes, right.
16	When you connect the PSE through a cable	16	Q. And in response to that detection
17	to a PD, the PSE applies a voltage, a	17	voltage, a PD presents a detection signature,
18	detection voltage, and that causes a certain	18	correct?
19	current to flow back, and it looks at the	19	MR. STEINBERG: Objection. Form.
20	current level and determines whether or not it	20	THE WITNESS: The PD doesn't necessarily
21	passes detection.	21	do that. There's a current that flows that
22	Q. Is there a path in the PD when the PSE	22	the PSE can read, it can see the current, you
23	applies the detection voltage?	23	know, that's flowing because of that.
24	MR. STEINBERG: Objection. Form.	24	Q. The current flows through the PD, right?
25	THE WITNESS: What there is there's	25	A. The current flows through the cable,
	Page 212		Page 213
1	J. Geier	1	J. Geier
2	through the PD, and back to the PSE, which is	2	Q. Can the current flow through the PD if
3	where the PSE then uses that information as part	3	there is no path?
4	of the detection protocol.	4	MR. STEINBERG: Objection to form.
5	Q. In that current flows through a PD	5	THE WITNESS: If it's an open circuit,
6	through an approximately 25 kilohm resister,	6	there would be no current flow. I showed that
7	correct?	7	with my testing. There's no path, as far
8	MR. STEINBERG: Objection to form.	8	as the way the standard or I'm sorry the
			as the way the standard of this softy the
9	THE WITNESS: I don't necessarily I'm	9	
9 10	THE WITNESS: I don't necessarily I'm not quite I don't necessarily it's not		way the specification indicates path. There's no path if there's an open circuit, and
		9	way the specification indicates path. There's no path if there's an open circuit, and
10	not quite I don't necessarily it's not	9	way the specification indicates path. There's
10 11	not quite I don't necessarily it's not like there's a resistor that is just switched	9 10 11	way the specification indicates path. There's no path if there's an open circuit, and because of the open circuit, there's no
10 11 12	not quite I don't necessarily it's not like there's a resistor that is just switched in, there's an impedance that's presented,	9 10 11 12	way the specification indicates path. There's no path if there's an open circuit, and because of the open circuit, there's no current flow.
10 11 12 13	not quite I don't necessarily it's not like there's a resistor that is just switched in, there's an impedance that's presented, that provides a certain current that the PSE	9 10 11 12 13	way the specification indicates path. There's no path if there's an open circuit, and because of the open circuit, there's no current flow. Q. What's the voltage your multimeter
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54 (Pages 210 to 213)